



# DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR § 1.63; includes reference to PCT International Applications)

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

## DELIVERY OF THROMBOSPONDIN FROM IMPLANTABLE TISSUE MATRICES

the specification of which:

- ☐ is attached hereto
- ☒ was filed on March 30, 2001 as:
- ☒ United States Application Serial No. 09/822,161
- as a continuation-in-part of U.S.S.N. 09/536,087, filed March 24, 2000, which claims priority to U.S.S.N. 60/127,221, filed March 31, 1999. This application is also a continuation-in-part of U.S.S.N. 09/770,339, filed January 26, 2001, which claims priority to U.S.S.N. 60/178,842, filed January 27, 2000.
- ☒ with amendments through date even herewith.

RECEIVED

NOV 29 2002

TECH CENTER 1600/2900

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United State of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

Country (or PCT)

Application Number:

Filed (Day/Month/Year)

Priority Claimed:

Yes

No

☐  
☐

☐  
☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States application listed below:

60/178,842

January 27, 2000

60/127,221

March 31, 1999

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.:	Filed (Day/Month/Year)	PCT Application No.	Status (patented, pending, abandoned)
09/536,087	24/3/00		pending
09/770,339	26/1/01		pending


I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

Thomas J. Kowalski, Esq.  
c/o FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, NY 10151

Direct all telephone calls to: (212) 588-0800  
to the attention of: Amy Leahy

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

✓ Signature:  Date: 11/18/2002  
Full name of sole or first inventor: Michael Detmar  
Residence: 87 Quincy St., Arlington, MA 02476  
Citizenship: German

✓ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of 2nd joint inventor (if any): Joseph P. Vacanti  
Residence: 14 Woodside Rd., Winchester, MA 01890  
Citizenship: U.S.

✓ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of 3rd joint inventor (if any): Michael Streit  
Residence: 408 Talbot Ave., Albany, CA 94706  
Citizenship: German

✓ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of 4th joint inventor (if any): Antonia E. Stephen  
Residence: 112 Myrtle St., Apt. 6, Boston, MA 02114  
Citizenship: U.S.

Post Office Address(es) of inventors [if different from residence]:

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Under 37 CFR § 1.63; includes reference to PCT International Applications)



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

**DELIVERY OF THROMBOSPONDIN FROM IMPLANTABLE TISSUE MATRICES**

the specification of which:

- ☐ is attached hereto  
☒ was filed on March 30, 2001 as:  
☒ United States Application Serial No. 09/822,161  
 as a continuation-in-part of U.S.S.N. 09/536,087, filed March 24, 2000, which claims  
 priority to U.S.S.N. 60/127,221, filed March 31, 1999. This application is also a  
 continuation-in-part of U.S.S.N. 09/770,339, filed January 26, 2001, which claims  
 priority to U.S.S.N. 60/178,842, filed January 27, 2000.  
☒ with amendments through date even herewith.

**RECEIVED**

NOV 29 2002

TECH CENTER 1600/2900

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United State of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

<u>Country (or PCT)</u>	<u>Application Number:</u>	<u>Filed (Day/Month/Year)</u>
-------------------------	----------------------------	-------------------------------

Priority Claimed:

<u>Yes</u>	<u>No</u>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States application listed below:

60/178,842	January 27, 2000
60/127,221	March 31, 1999

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.:	Filed (Day/Month/Year)	PCT Application No.	Status (patented, pending, abandoned)
09/536,087	24/3/00		pending
09/770,339	26/1/01		pending

I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and Frommer, Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

Thomas J. Kowalski, Esq.  
c/o FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, NY 10151

Direct all telephone calls to: (212) 588-0800  
to the attention of: Amy Leahy

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**INVENTOR(S):**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of sole or first inventor: Michael Detmar  
Residence: 87 Quincy St., Arlington, MA 02476  
Citizenship: German

Signature: Joseph P. Vacanti Date: 11-22-02

Full name of 2nd joint inventor (if any): Joseph P. Vacanti  
Residence: 14 Woodside Rd., Winchester, MA 01890  
Citizenship: U.S.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of 3rd joint inventor (if any): Michael Streit  
Residence: 408 Talbot Ave., Albany, CA 94706  
Citizenship: German

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of 4th joint inventor (if any): Antonia E. Stephen  
Residence: 112 Myrtle St., Apt. 6, Boston, MA 02114  
Citizenship: U.S.

Post Office Address(es) of inventors [if different from residence]:



**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Under 37 CFR § 1.63; includes reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

**DELIVERY OF THROMBOSPONDIN FROM IMPLANTABLE TISSUE MATRICES**

the specification of which:

is attached hereto  
was filed on March 30, 2001 as:  
United States Application Serial No. 09/822,161  
as a continuation-in-part of U.S.S.N. 09/536,087, filed March 24, 2000, which claims  
priority to U.S.S.N. 60/127,221, filed March 31, 1999. This application is also a  
continuation-in-part of U.S.S.N. 09/770,339, filed January 26, 2001, which claims  
priority to U.S.S.N. 60/178,842, filed January 27, 2000.  
with amendments through date even herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

<u>Country (or PCT)</u>	<u>Application Number:</u>	<u>Filed (Day/Month/Year)</u>	<u>Priority Claimed:</u>	
			<u>Yes</u>	<u>No</u>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States application listed below:

60/178,842	January 27, 2000
60/127,221	March 31, 1999

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar

RECEIVED  
NOV 29 2002  
TECH CENTER 1600/2900

as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

<u>U.S. Serial No.:</u>	<u>Filed (Day/Month/Year)</u>	<u>PCT Application No.</u>	<u>Status (patented, pending, abandoned)</u>
09/536,087	24/3/00		pending
09/770,339	26/1/01		pending

I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

Thomas J. Kowalski, Esq.  
c/o FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, NY 10151

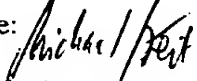
Direct all telephone calls to: (212) 588-0800  
to the attention of: Amy Leahy

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature:	Date:
Full name of sole or first inventor:	Michael Detmar
Residence:	87 Quincy St., Arlington, MA 02476
Citizenship:	German

Signature:	Date:
Full name of 2nd joint inventor (if any):	Joseph P. Vacanti
Residence:	14 Woodside Rd., Winchester, MA 01890
Citizenship:	U.S.

Signature:	Date:
	11/18/02
Full name of 3rd joint inventor (if any):	Michael Streit
Residence:	408 Talbot Ave., Albany, CA 94706
Citizenship:	German

Signature:

Date:

Full name of 4th joint inventor (if any): Antonia E. Stephen

Residence: 112 Myrtle St., Apt. 6, Boston, MA 02114

Citizenship: U.S.

Post Office Address(es) of inventors [if different from residence]: